

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	437	600/515.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/19 16:25
L2	462	600/523.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/19 16:39
L3	131	600/517.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/19 16:48
L4	154	600/516.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/19 16:53
L5	92	600/522.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/19 17:00
L6	753	600/508.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/19 17:14
L7	123	t-wave NEAR alternans	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/19 17:31
L8	14	L7 SAME difference	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/19 17:31
S1	12	"4732157".pn. "4802491".pn. "5148812".pn. "5265617".pn. "5570696".pn. "5704365".pn. "5713367".pn. "5842997".pn. "5921940".pn. "5935082".pn. "6169919".pn. "6453191".pn.	USPAT; USOCR	OR	OFF	2005/11/02 07:31
S2	323	600/515.ccls.	USPAT; USOCR	OR	OFF	2006/06/19 16:25
S3	382	600/523.ccls.	USPAT; USOCR	OR	OFF	2006/06/19 16:39
S4	106	600/517.ccls.	USPAT; USOCR	OR	OFF	2006/06/19 16:47
S5	113	600/516.ccls.	USPAT; USOCR	OR	OFF	2006/06/19 16:53

## EAST Search History

S6	89	600/522.ccls.	USPAT; USOCR	OR	OFF	2006/06/19 17:00
S7	495	600/508.ccls.	USPAT; USOCR	OR	OFF	2006/06/19 17:14
S8	62	(US-3874370-\$ or US-4346718-\$ or US-4625278-\$ or US-4732157-\$ or US-4732158-\$ or US-4920489-\$ or US-4934374-\$ or US-5056527-\$ or US-5148812-\$ or US-5211179-\$ or US-5213106-\$ or US-5240009-\$ or US-5265617-\$ or US-5351696-\$ or US-5365936-\$ or US-5560368-\$ or US-5645070-\$ or US-5776069-\$ or US-5779645-\$ or US-5788646-\$ or US-5794624-\$ or US-5803084-\$ or US-5819007-\$ or US-5836982-\$ or US-5868680-\$ or US-6169919-\$). did. or (US-6370423-\$ or US-6418340-\$ or US-6438410-\$ or US-6453191-\$ or US-6594520-\$ or US-6668189-\$ or US-6684100-\$ or US-6718197-\$ or US-6728572-\$ or US-6735466-\$ or US-6741887-\$ or US-6778852-\$ or US-6823213-\$ or US-6912414-\$ or US-6915156-\$ or US-6920350-\$ or US-6931273-\$ or US-6941167-\$ or US-6950696-\$ or US-6957100-\$ or US-6553250-\$ or US-6381487-\$ or US-4023565-\$ or US-3983867-\$ or US-6699200-\$ or US-6496705-\$ or US-6409659-\$). did. or (US-6331159-\$ or US-5487391-\$ or US-5486818-\$ or US-5353801-\$ or US-5107849-\$ or US-5033474-\$ or US-5024225-\$ or US-4639223-\$).did. or (US-3616791-\$).did.	USPAT; USOCR	OR	OFF	2005/11/01 08:59
S9	14	S8 AND "time interval"	USPAT	OR	OFF	2005/11/01 09:32
S10	13	S8 AND "color"	USPAT	OR	OFF	2005/11/01 08:59
S11	11	"t-wave alternan" AND "time intervals"	USPAT	OR	ON	2005/11/01 09:40
S12	6	"t-wave alternan" AND "time intervals" AND plurality	USPAT	OR	ON	2005/11/01 09:44
S13	0	"t-wave alternan" AND "t-wave segement" AND interval AND display	USPAT	OR	ON	2005/11/01 09:45
S14	0	"t-wave alternan" AND "t-wave segement" AND display	USPAT	OR	ON	2005/11/01 09:45
S15	34	"t-wave alternan" AND display	USPAT	OR	ON	2005/11/01 09:45
S16	27	"t-wave alternan" AND display AND segment	USPAT	OR	ON	2005/11/01 11:24

## EAST Search History

S17	1	"5935082".pn.	USPAT	OR	ON	2005/11/01 11:29
S18	1	"6409659".pn.	USPAT	OR	ON	2005/11/01 16:35
S19	6	("5622178"   "5830150"   "5846206"   "5956013"   "5967994"   "6001060").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/01 11:29
S20	1	"5148812".pn.	USPAT	OR	ON	2005/11/01 13:31
S21	46	("3215136"   "3554187"   "4023564"   "5046504").PN. OR ("5148812"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/01 11:31
S22	90	600/525.ccls.	USPAT; USOCR	OR	OFF	2005/11/01 12:59
S23	49	600/516.ccls. AND "time interval"	USPAT; USOCR	OR	OFF	2005/11/01 13:20
S24	11	S23 AND "t-wave"	USPAT; USOCR	OR	OFF	2005/11/01 13:20
S25	42	"t-wave alternan"	USPAT	OR	ON	2005/11/03 11:27
S26	5	S25 AND "time segment"	USPAT	OR	ON	2005/11/01 13:32
S27	0	hadley-david-milton.in.	USPAT	OR	ON	2006/06/07 14:38
S28	0	hadley-david-m.in.	USPAT	OR	ON	2005/11/01 13:33
S29	0	hadley-david-m.in.	US-PGPUB; USPAT	OR	ON	2005/11/01 13:33
S30	6	hadley-david.in.	US-PGPUB; USPAT	OR	ON	2005/11/01 13:39
S31	0	hadley-dave.in.	US-PGPUB; USPAT	OR	ON	2005/11/01 13:34
S32	0	hadley-david-m.in.	US-PGPUB; USPAT	OR	ON	2005/11/01 13:34
S33	0	sagiroglu-mustafa.in.	US-PGPUB; USPAT	OR	ON	2005/11/01 13:34
S34	5	sagiroglu.in.	US-PGPUB; USPAT	OR	ON	2005/11/01 13:34
S35	0	"t-wave segements"	US-PGPUB; USPAT	OR	ON	2005/11/01 13:39
S36	16	"t-wave segments"	US-PGPUB; USPAT	OR	ON	2005/11/01 13:39
S37	16	"t-wave segments"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/01 13:39
S38	12	S37 AND difference	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/01 13:39
S39	9	S38 AND alternan	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/01 13:39

## EAST Search History

S40	1	"5713367".pn.	USPAT	OR	ON	2005/11/01 16:35
S41	7	"T-wave" AND "stress test" AND "frame"	USPAT; USOCR	OR	ON	2005/11/02 07:05
S42	0	"ECG" AND "stress test" AND ("frame" NEAR "lead")	USPAT; USOCR	OR	ON	2005/11/02 07:05
S43	0	"ECG" AND "stress test" AND ("frame" WITH "lead")	USPAT; USOCR	OR	ON	2005/11/02 07:05
S44	24	"ECG" AND "stress test" AND ("frame" AND "lead")	USPAT; USOCR	OR	ON	2005/11/02 07:11
S45	4	"ECG" AND "stress test" AND (display NEAR frame)	USPAT; USOCR	OR	ON	2005/11/02 07:27
S46	1	"5713367".pn.	USPAT; USOCR	OR	ON	2005/11/02 07:27
S47	12	"4732157".pn. "4802491".pn. "5148812".pn. "5265617".pn. "5570696".pn. "5704365".pn. "5713367".pn. "5842997".pn. "5921940".pn. "5935082".pn. "6169919".pn. "6453191".pn.	USPAT; USOCR	OR	OFF	2005/11/02 07:31
S48	11	S47 AND reference	USPAT; USOCR	OR	OFF	2005/11/02 07:31
S49	1	"5148812".pn.	USPAT	OR	OFF	2005/11/03 11:00
S50	8	"t-wave alternan" AND "stress test"	USPAT	OR	ON	2005/11/03 11:26

## EAST Search History

S51	64	(US-3874370-\$ or US-3983867-\$ or US-4023565-\$ or US-4346718-\$ or US-4625278-\$ or US-4639223-\$ or US-4649930-\$ or US-4732157-\$ or US-4732158-\$ or US-4920489-\$ or US-4934374-\$ or US-5024225-\$ or US-5033474-\$ or US-5056527-\$ or US-5107849-\$ or US-5148812-\$ or US-5211179-\$ or US-5213106-\$ or US-5240009-\$ or US-5265617-\$ or US-5351696-\$ or US-5353801-\$ or US-5365936-\$ or US-5486818-\$ or US-5487391-\$ or US-5560368-\$). did. or (US-5645070-\$ or US-5776069-\$ or US-5779645-\$ or US-5788646-\$ or US-5794624-\$ or US-5803084-\$ or US-5819007-\$ or US-5836982-\$ or US-5868680-\$ or US-5935082-\$ or US-6169919-\$ or US-6331159-\$ or US-6370423-\$ or US-6381487-\$ or US-6409659-\$ or US-6418340-\$ or US-6438410-\$ or US-6453191-\$ or US-6496705-\$ or US-6553250-\$ or US-6594520-\$ or US-6668189-\$ or US-6684100-\$ or US-6699200-\$ or US-6718197-\$ or US-6728572-\$ or US-6735466-\$). did. or (US-6741887-\$ or US-6778852-\$ or US-6823213-\$ or US-6912414-\$ or US-6915156-\$ or US-6920350-\$ or US-6931273-\$ or US-6941167-\$ or US-6950696-\$ or US-6957100-\$).did. or (US-3616791-\$).did.	USPAT; USOCR	OR	OFF	2005/11/03 11:26
S52	0	("t-wave alternan" AND S51) AND ((standard OR baseline OR reference) NEAR waveform)	USPAT	OR	ON	2005/11/03 11:27
S53	1	("t-wave alternan" AND S51) AND ((standard OR baseline OR reference) WITH waveform)	USPAT	OR	ON	2005/11/03 12:46
S54	558	ECG AND ((standard OR baseline OR reference) WITH waveform)	USPAT	OR	ON	2005/11/03 12:47
S55	370	ECG AND ((standard OR baseline OR reference) WITH waveform) AND difference	USPAT	OR	ON	2005/11/03 14:13
S56	103	"t-wave" AND ((standard OR baseline OR reference) WITH waveform) AND difference	USPAT	OR	ON	2005/11/03 13:44
S57	52	"reference waveform" and template	USPAT	OR	ON	2005/11/03 13:52
S58	0	"Hsu et al." and template	USPAT	OR	ON	2005/11/03 13:47

## EAST Search History

S59	0	"Hsu et al." and template	USPAT; USOCR	OR	ON	2005/11/03 13:47
S60	1455	"Hsu" and template	USPAT; USOCR	OR	ON	2005/11/03 13:47
S61	760	"Hsu et" and template	USPAT; USOCR	OR	ON	2005/11/03 13:47
S62	757	"Hsu et al" and template	USPAT; USOCR	OR	ON	2005/11/03 13:48
S63	139	S62 AND morphology	USPAT; USOCR	OR	ON	2005/11/03 13:54
S64	2	S57 AND "t-wave"	USPAT	OR	ON	2005/11/03 13:52
S65	2	S63 AND "t-wave"	USPAT; USOCR	OR	ON	2005/11/03 13:55
S66	0	"57143367".pn.	USPAT; USOCR	OR	ON	2005/11/03 13:59
S67	1	"5713367".pn.	USPAT; USOCR	OR	ON	2005/11/03 13:59
S68	423	ECG AND ((standard OR baseline OR reference OR primary OR secondary) WITH waveform) AND difference	USPAT	OR	ON	2005/11/03 14:14
S69	109	"T-wave" AND ((standard OR baseline OR reference OR primary OR secondary) WITH waveform) AND difference	USPAT	OR	ON	2005/11/03 14:15
S70	9	"T-wave alternan" AND ((standard OR baseline OR reference OR primary OR secondary) WITH waveform) AND difference	USPAT	OR	ON	2005/11/03 14:15
S71	0	"t-wave alternan" AND (reference NEAR waveform)	USPAT; USOCR	OR	OFF	2005/11/04 15:49
S72	6	"t-wave alternan" AND (waveform)	USPAT; USOCR	OR	OFF	2005/11/04 15:51
S73	7	"t-wave" AND (reference NEAR waveform)	USPAT; USOCR	OR	OFF	2005/11/07 08:04
S74	1	"5392780".pn.	USPAT	OR	OFF	2005/11/07 07:52
S75	11	"t-wave" AND (average NEAR waveform)	USPAT; USOCR	OR	OFF	2005/11/07 08:26
S76	0	"t-wave alternan" AND (average NEAR waveform)	USPAT; USOCR	OR	OFF	2005/11/07 08:26
S77	8	"t-wave alternan" AND (average NEAR signal)	USPAT; USOCR	OR	ON	2005/11/07 08:32
S78	13	"t-wave alternan" AND (primary AND secondary)	USPAT; USOCR	OR	ON	2005/11/07 08:32

## EAST Search History

S79	4	hadley-david-milton.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/07 16:32
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